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AUG 10 2010

Mo Oil & Gas Council

NOTICE TO CANCEL PERMIT APPLICATION

TO THE MISSOURI OIL AND GAS COUNCIL:

Please print

Company Name: Osborn Energy
Lease Name: Bagby
Well Number: 10-38
Permit Number: 20393
County: Bates

The above stated well has not been drilled and requires no remedial or plugging actions as required by the Missouri Oil and Gas Council Rules and Regulations.

I, the undersigned, state that I (your name & title) Curstin Hamblin of (company) Osborn Energy, am authorized to make this report; and that this report was prepared under my supervision and direction and the facts stated herein are true, correct, and complete to the best of my knowledge.

Signature: Curstin Hamblin

Date: 8-10-10

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FORM OGC-31

AUG 14 2009



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL PERMIT APPLICATION
(TO DRILL, DEEPEN, PLUG BACK, OR CONVERT AN EXISTING WELL)

NOTE ▶

Permit approval for drilling only, not injection. Approval or denial for injection determined after Mechanical Integrity Test results reviewed and official notification given.

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☐ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR

Osborn Energy, LLC

DATE

8/13/2009

ADDRESS

24850 Farley

CITY

Bucyrus

STATE

KS

ZIP CODE

66013

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE

Bagby

WELL NUMBER

10-32

ELEVATION (GROUND)

957

WELL LOCATION

(GIVE FOOTAGE FROM SECTION LINES)

1736 ft. from ☐ North ☒ South section line 405 ft. from ☒ East ☐ West section line

WELL LOCATION

Sec. 32 Township 42 North Range 32 ☐ East ☒ West

LATITUDE

LONGITUDE

COUNTY

Bates

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 405 FEET

DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 230 FEET

PROPOSED DEPTH

600

DRILLING CONTRACTOR, NAME AND ADDRESS

Osborn Energy, LLC Bucyrus, KS 66013

ROTARY OR CABLE TOOLS

APPROX. DATE WORK WILL START

8/20/2009

NUMBER OF ACRES IN LEASE

938.15

NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 3

NUMBER OF ABANDONED WELLS ON LEASE 1

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?

NAME

ADDRESS

NO. OF WELLS

PRODUCING 0

INJECTION 0

INACTIVE 0

ABANDONED 1

STATUS OF BOND

☐ SINGLE WELL
AMOUNT \$☒ BLANKET BOND
AMOUNT \$ 30000.00☒ ON FILE
☐ ATTACHED

REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)

PROPOSED CASING PROGRAM

APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST

AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
20'	7"		portland				
600'	2 7/8"		portland				

I, the Undersigned, state that I am the _____ of the _____ (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE

Cristin Hauber

DATE

8.13.09

PERMIT NUMBER

20393

APPROVED DATE

10-20-09

APPROVED BY

Joseph A. Millman

☒ DRILLER'S LOG REQUIRED☒ CORE ANALYSIS REQUIRED IF RUN☒ SAMPLES REQUIRED 10' cuttings☐ SAMPLES NOT REQUIRED☒ WATER SAMPLES REQUIRED AT 100, 200, 300 - - - TD☒ E-LOGS REQUIRED IF RUN☒ DRILL SYSTEM TEST INFO REQUIRED IF RUN

Main City 6

20393

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NOTE ►

THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION. APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

MO 780-0212 (08-01)

REMIT TWO (2) COPIES TO: MISSOURI OIL AND GAS COUNCIL, PO BOX 250, ROLLA, MO 65402 673/388-2165.

I, _____ of the _____ (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE

DATE

PROPOSED OPERATIONS DATA

PROPOSED AVERAGE DAILY INJECTION,	PRESSURE <u>300</u> PSIG, RATE <u>100</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
APPROVED AVERAGE DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE <u>300</u> PSIG, RATE <u>100</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
PROPOSED MAXIMUM DAILY INJECTION,	PRESSURE <u>400</u> PSIG, RATE <u>100</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
APPROVED MAXIMUM DAILY INJECTION, (TO BE FILLED IN BY STATE GEOLOGIST)	PRESSURE <u>400</u> PSIG, RATE <u>100</u> BPD/GPM, VOLUME <u>100</u> BBL/GAL
ESTIMATED FRACTURE PRESSURE GRADIENT OF INJECTION ZONE <u>.43</u> PSI/FOOT	

DESCRIBE THE SOURCE OF THE INJECTION FLUID water ✓

NOTE ► SUBMIT AN APPROPRIATE ANALYSIS OF THE INJECTION FLUID. (SUBMIT ON SEPARATE SHEET)

DESCRIBE THE COMPATIBILITY OF THE PROPOSED INJECTION FLUID WITH THAT OF THE RECEIVING FORMATIONS, INCLUDING TOTAL DISSOLVED SOLIDS COMPARISONS

GIVE AN ACCURATE DESCRIPTION OF THE INJECTION ZONE INCLUDING LITHOLOGIC DESCRIPTIONS, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

✓ Hepler/Wayside Sandstone
210' - 270'

GIVE AN ACCURATE DESCRIPTION OF THE CONFINING ZONES INCLUDING LITHOLOGIC DESCRIPTION, GEOLOGIC NAME, THICKNESS, DEPTH, POROSITY, AND PERMEABILITY.

✓ South Mound and underlying shale - 175 - 210'
Laberdie Limestone - 280 - 290'

SUBMIT ALL AVAILABLE LOGGING AND TESTING DATA ON THE WELL

GIVE A DETAILED DESCRIPTION OF ANY WELL NEEDING CORRECTIVE ACTION THAT PENETRATES THE INJECTION ZONE IN THE AREA OF REVIEW (1/2 MILE RADIUS AROUND WELL). INCLUDE THE REASON FOR AND PROPOSED CORRECTIVE ACTION.

None

MO 780-0212 (09-01)

REMIT TWO (2) COPIES TO: MISSOURI OIL AND GAS COUNCIL, PO BOX 260, ROLLA, MO 65402 573/388-2165.

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Mo Oil & Gas Council



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL LOCATION PLAT

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FORM OGC-41

AUG 14 2009

OWNER'S NAME Osborn Energy, LLC		Mo Oil & Gas Council	
LEASE NAME Bagby 10-32		COUNTY Bates	
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 1736 ft. from <input type="checkbox"/> North <input checked="" type="checkbox"/> South section line 405 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line			
WELL LOCATION Sec. 32 Township 42 North Range 32 <input type="checkbox"/> East <input checked="" type="checkbox"/> West		<i>Marion City</i>	
LATITUDE		LONGITUDE	
<div style="display: flex; align-items: center;"> <div style="flex: 1;"> <p><i>Lease Line</i> <i>111 Section Line</i></p> <div style="text-align: center;"> <p>N</p> </div> </div> <div style="flex: 4;"> </div> </div>			
REMARKS			
<p style="text-align: center;">INSTRUCTIONS</p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>		<p>This is to certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>	
REGISTERED LAND SURVEY		NUMBER	



Osborn Energy, LLC

24850 Farley, Bucyrus, KS 66013
Phone 913.533.9900 Fax 913.533.9955

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JAN 25 2010

Mo Oil & Gas Council

1/22/2010

MDNR

Geological Survey Program

PO Box 250

Rolla, MO 65402

Dear Jeffrey Jaquess,

Osborn Energy, LLC, a Kansas corporation having its principal place of business at 24850 Farley, Bucyrus, KS 66013 is requesting an extension of 180 days for the approval of the OGC-3 and/or OGC-3I forms for the following wells.

Lease Name	Well Number	Permit Number
Bagby	1-4	20379
Bagby	10-32	20393
Bagby	3-32	20383
Bagby	7-32	20388
Bagby	8-32	20389
Bagby	9-32	20390
Scott	2-23	20387
Scott	3-23	20391
Scott	4-23	20392
Scott	5-23	20394

Sincerely,

Curstin Hamblin
Geologist
Osborn Energy, LLC.